

06-6-00

06/01/00

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
 (415) 467-9600

**ASSISTANT COMMISSIONER FOR PATENTS
 BOX PATENT APPLICATION
 Washington, D.C. 20231**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

- ☒ patent application of
☐ continuation patent application of
☐ divisional patent application of
☐ continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Alexander C. Schmidt, Mario H. Skiadopoulos, Peter L. Collins, Brian R. Murphy, Jane E. Bailly, and Anna P. Durbin

For: ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA VIRUS (PIV) VACCINES

- ☒ This application claims priority from each of the following Application Nos./filing dates:
60/143,134 filed July 9, 1999

the disclosure(s) of which is (are) incorporated by reference.

- ☐ Please amend this application by adding the following before the first sentence: "This application is a ☐ continuation
☐ continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/_____, filed _____,
 the disclosure of which is incorporated by reference."

Enclosed are:

- ☒ 91 page(s) of specification
☒ 11 page(s) of claims
☒ 1 page of Abstract
☒ 25 sheet(s) of ☐ formal ☒ informal drawing(s).
☐ An assignment of the invention to _____
☒ A ☐ signed ☒ unsigned Declaration & Power of Attorney

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	84 - 20	= *64
INDEP. CLAIMS	6 - 3	= *3
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

* If the difference in Col. 1 is less than 0, enter "0" in Col. 2.

SMALL ENTITY

RATE	FEE
	\$
x \$9.00 =	
x \$39.00 =	
+ \$130.00 =	
TOTAL	

OTHER THAN SMALL ENTITY

RATE	FEE
	\$690.00
x \$18.00 =	\$1,152.00
x \$78.00 =	\$234.00
+ \$260.00 =	
TOTAL	\$2,076.00

Please charge Deposit Account No. 20-1430 as follows:

- ☒ Filing fee \$ \$2,076.00
☒ Any additional fees associated with this paper or during the pendency of this application.
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)

- ☐ A check for \$ _____ is enclosed.
 2 extra copies of this sheet are enclosed.

Telephone:
 (206) 467-9600

Facsimile:
 (415) 576-0300

Attorney Docket No. 15280-414000USClient Ref No. E-115-00/0"Express Mail" Label No. EK329611660USDate of Deposit: June 1, 2000

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to:

Assistant Commissioner for Patents
 Washington, D.C. 20231

By: Jeffrey J. King
Reg. No. 38,515

Respectfully submitted,
 TOWNSEND and TOWNSEND and CREW LLP

Jeffrey J. King
 Reg. No. 38,515
 Attorneys for Applicant

COPY

EXPRESS MAIL NO.: EK329611660US
Attorney Docket No.: 15280-414000US
Client Reference No.: E-115-00/0

PATENT APPLICATION
ATTENUATED HUMAN-BOVINE CHIMERIC PARAINFLUENZA
VIRUS (PIV) VACCINES

Inventor(s):

Alexander C. Schmidt, a citizen of Germany, residing at,
1831 Belmont Road #203, NW
Washington, DC 20009

Mario H. Skiadopoulos, a citizen of United States, residing at,
8303 Aqueduct Road
Potomac, MD 20854

Peter L. Collins, a citizen of United States, residing at,
12304 Village Square, Apt. #401
Rockville, MD 20852

Brian R. Murphy, a citizen of United States, residing at,
5410 Tuscarawas Road
Bethesda, MD 20816

Jane E. Bailly
a citizen of Canada, residing at,
Pointe Claire, Quebec
CANADA H9R 1V9

Anna P. Durbin
a citizen of the United States of America, residing at
806 Hudson Avenue
Takoma Park, Maryland 20912

Assignee:

National Institutes of Health
Office of Technology Transfer
6011 Executive Boulevard, Suite 325
Rockville, MD 20852-3804

Entity: Large

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 206-467-9600